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## **Frequently Asked Questions About Myopsia and Photopsia.**

### **What is myopsia?**

Myopsia or fungus appear as mites, dots, hair, spiders or smoke. They can be fixed at a specific point in the field of view or they can also move depending on the look of the eye.

### **What is photopsia?**

Illuminates or lights appear as sparks, lightning or camera flash within the field of view. They may appear day and night, at rest or after physical fatigue.

### **Why do they appear?**

The eye has the shape of a sphere, the back of which is filled with jelly called the vitreous body. As we age and for various reasons this jelly changes in consistency, it detaches from its base and its densest parts swim in the rest of the sparse body, giving the feeling of myopia.

Photopsia is created when the vitreous body is detached from the retinal neurotransmitter.

### **Are myopsia and photopsia dangerous?**

Generally, some fungus appearing occasionally is not a problem. It is part of physiological changes in the eye such as posterior vitreous detachment.

Particular attention is needed if the fungus occurs or rises sharply from one day to the next, if it is accompanied by light or if the vision blurs as if there is a curtain in the field of vision. These can mean a certain pathology of the retina such as crack, bleeding or detachment which usually require urgent treatment.

If any of these occur, contact your ophthalmologist to perform a diagnostic scan.